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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Docket No. 40035

Osterrieder, Nikolaus

Group Art Unit No. 1648

Serial No.: 10/772,806

Filed: February 5, 2004

Examiner: Blumel, Benjamin P

ARTIFICIAL CHROMOSOMES COMPRISING EHV SEQUENCES

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE TO FINAL OFFICE ACTION AND AMENDMENT

In response to the Final Office Action of June 28, 2007, please amend the above-identified application as follows

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.